

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"743493".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/08 13:35
S2	8	("5652593") or ("5940346") or ("5440216") or ("5646494").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/08 13:38
S3	2	("5491670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/08 13:38

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S4	100	(US-20050021178-\$ or US-20050021179-\$ or US-20060025887-\$ or US-20050137748-\$ or US-20040088079-\$ or US-20060237634-\$ or US-20020091466-\$ or US-20030039171-\$ or US-20050249035-\$ or US-20050283309-\$ or US-20060069463-\$ or US-20040236470-\$ or US-20050200325-\$ or US-20050218292-\$ or US-20050219114-\$ or US-20050134209-\$ or US-20040178767-\$ or US-20040261550-\$ or US-20060261772-\$ or US-20020156556-\$ or US-20050046569-\$ or US-20060006316-\$ or US-20060217838-\$ or US-20040186623-\$ or US-20050204717-\$ or US-20050251292-\$).did. or (US-20060115160-\$ or US-20050065655-\$).did. or (US-4815840-\$ or US-5369347-\$ or US-5400244-\$ or US-5473368-\$ or US-5812267-\$ or US-5819016-\$ or US-4797557-\$ or US-5227973-\$ or US-5525882-\$ or US-5548512-\$ or US-5793934-\$ or US-5307273-\$ or US-6370453-\$ or US-4558215-\$ or US-4772875-\$ or US-4857912-\$ or US-4627511-\$ or US-4928152-\$ or US-4935907-\$ or US-5703834-\$ or US-6496754-\$ or US-6870792-\$ or US-5248341-\$ or US-5319611-\$ or US-5363935-\$ or US-5758298-\$). did. or (US-5276618-\$ or US-5446356-\$ or US-6088469-\$ or US-6252544-\$ or US-6429812-\$ or US-5682313-\$ or US-5016110-\$ or US-5279672-\$ or US-5280622-\$ or US-6859010-\$ or US-4839838-\$ or US-4882714-\$ or US-4896304-\$ or US-5293955-\$ or US-4595419-\$ or US-4611843-\$ or US-4853863-\$ or US-4911608-\$ or US-4916302-\$ or US-5001635-\$ or US-5438247-\$ or US-5491670-\$ or US-5495090-\$ or US-5515340-\$ or US-5772768-\$ or US-5804942-\$ or US-5896488-\$). did. or (US-5966765-\$ or US-6167839-\$ or US-6574536-\$ or US-4777416-\$ or US-4933864-\$ or US-4939703-\$ or US-4954967-\$ or	US-PGPUB; USPAT	OR	ON	2007/01/09 09:43
1/17/2007 9:34:16 AM		C:\Documents and Settings\mweiss\My Documents\EAST Workspaces\10743493.wsp				Page 2

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S5	75	infrared same ultrasonic same time with difference	US-PGPUB; USPAT	OR	ON	2007/01/09 11:47
S6	527	(700/259).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/09 11:47
S7	22	S6 and infrared and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/09 13:49
S8	1610	(700/245).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/09 13:40
S9	94	S8 and infrared and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/09 13:50
S10	15	S8 and infrared and ultrasonic and time with difference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/09 13:50
S11	2	("6769709").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/10 10:18
S12	2	("5191328").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/10 10:18
S13	53	("2188293" "3046549" "3901356" "3924257" "3938122" "3978445" "4055830" "4122390" "4136394" "4187494" "4234942" "4264978" "4297700" "4552376" "4558439" "4601025" "4627511" "4646092" "4710020" "4728995" "4738133" "4751689" "4813025" "4914735" "4938495" "4988116").PN. OR ("5191328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 10:32

EAST Search History

S14	13	S13 and infrared and ultrasonic	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/10 10:49
S15	35	(multiple or two) with transmitter with ultrasonic same infrared	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 10:33
S16	15	("4552376" "4852901" "4938495" "5108123" "5191328" "5285205" "5455557" "5513870" "5657175" "5729194" "5923243").PN. OR ("6176505"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 10:37